



Headquarters U.S. Air Force

Integrity - Service - Excellence

AFMSTT- UWG 14 New Major CR/DR(s)



U.S. AIR FORCE



**AFAMS/ESC/SIM Centers
11 July, 2001**



U.S. AIR FORCE

MAJOR

Title: Can't Populate tanker_name in

ID: G_ROUTE

Name: 1554

Version Found In: Schultz, Mike

Version Needed In: 2.3.1.17

Software Configuration:

HW Platform:

Solaris 6

Sun

Status: New

Date Entered: 13-Nov-00

Organization: ESC

Models Affected: CIAC/GDS

Problem Area:

Executive Summary:

Unable to populate tanker_name in G_ROUTE record to GDS. In AWSIM v2.3.1.17, GDS v2.0.1+5; attempts to populate the route_name field in the G_ROUTE msg causes EI to SEG FAULT. Problem was traced to the encodeMsg function in the GDS API.



U.S. AIR FORCE

MAJOR

Title: JGG De-aggregation Templates

ID: 4557

Name: McBee, Brian K., Capt.

Version Found In:

Version Needed In:

Software Configuration:

HW Platform: Solaris 6

Sun

Status: New

Date Entered: 21-Nov-00

Organization: AFAMS

Models Affected: JQUAD

Problem Area:

Executive Summary:

This CR was split off from CR 4483.

Joint Ground Game (JGG) de-aggregation templates are not very realistic. JQUAD should either modify these templates, with the help of ground Experts, to make them more like real-world formations or they should obtain the templates from another source.



U.S. AIR FORCE

MAJOR

Title: CM With ATOID Not On GIAC

ID:4558

Name:Schultz, Mike CIV

Version Found In: 2.3.2.3

Version Needed In:

Software Configuration: Solaris 7

HW Platform: Sun

Status: New

Date Entered:19-Dec-00

Organization:ESC/CX

Models Affected:GIAC/GDS

Problem Area:

Executive Summary:

In AWSIM2, cruise missiles with ATOIDs in the Shoot command are not showing up on the GIAC. They are on ASTABs, go over ALSP, and cause damage. This has been investigated by AWSIM2 software engineers and found to be a GIAC/GDS problem.



U.S. AIR FORCE

MAJOR

Title: Duplicate info in MISREP's

ID:4559

Name:Micke, Tom MSgt

Version Found In:

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:22-Dec-00

Organization:BTS

Models Affected:JQUAD

Problem Area:

Executive Summary:

A change was made to the message manager during JEFX00 that allowed two or more target position lines in a MISRE if a flight attacked two or more targets, that fix seemed to work well. A "side effect" has now been observed when a flight attacks one target.

When other objects are damaged collaterally the message manager interprets that as additional weapons drops and another target position line.



U.S. AIR FORCE

MAJOR

Title: Assembled Flights Invulnerable on

ID: Ground

Name: 1561

Version Found In: Schultz, Mike CIV

Version Needed In: 2.3.2.4

Software Configuration:

HW Platform:

Solaris 7

Status: New

Date Entered: 05-Jan-01

Organization: ESC

Models Affected: AWSIM

Problem Area: WG

Sun

Executive Summary:

Assembled flights on the ground (ground alerts, turning flights, and flights awaiting launch) are invulnerable to air-to-ground attack.

This does not accurately portray air power. Flights awaiting launch and turning are especially vulnerable since they are out in the open, as are ground alerts that are unsheltered. Sheltered ground alerts are as vulnerable as any sheltered aircraft.

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U.S. AIR FORCE

MAJOR

Title: Assembled Flights Invulnerable on

ID: Ground

Name: 1561

Version Found In: Schultz, Mike CIV

Version Needed In: 2.3.2.4

Software Configuration:

HW Platform:

Solaris 7

Sun

Status: New

Date Entered: 05-Jan-01

Organization: ESC

Models Affected: AWSIM

Problem Area: WG

Executive Summary:

The potential for abuse of this feature is high in an exercise. This is a carry over feature from the original AWSIM when AWSIM did not have ground alerts. At this time, ground alerts are using the same logic as turning and awaiting launch.



U.S. AIR FORCE

MAJOR

Title: Basenames and Callsigns

ID:4562

Name:Nusbaum, Todd CIV

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:22-Jan-01

Organization:505ECS

Models Affected:AWSIM

Problem Area:

Executive Summary:

The game allows an A/C callsign to be entered that is the same as an existing basename ie....Red1 and Red1

Associated Impacts

The A/C cannot be given any orders, all orders are directed to the base or pre-existing unit.



U.S. AIR FORCE

MAJOR

Title: GIAC Userline? PTL logfiles

ID:4564

Name:Kastl, Zach CIV

Version Found In: 2.0.1

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:05-Feb-01

Organization:BTS

Models Affected:GIAC/GDS

Problem Area:

Executive Summary:

C2TIG would like to be able to turn on/off the log files that save the User Lines and PTL's every cycle



U.S. AIR FORCE

MAJOR

Title: Display Threat zones on GIAC

ID:4566

Name:Schultz, Mike CIV

Version Found In:

Version Needed In:

Software Configuration: GIAC/GDS

HW Platform:

Status: New

Date Entered:12-Feb-01

Organization:ESC

Models Affected:AWSIM,

Problem Area:

Executive Summary:

There is a need to display threat zones for SAM sites on the GIAC. This will greatly assist mission planners in determining the best routes for threat avoidance.





U.S. AIR FORCE

MAJOR

Title: Display Threat zones on GIAC

ID:4566

Status: New

Name:Schultz, Mike CIV

Date Entered:12-Feb-01

Version Found In:

Organization:ESC

Version Needed In:

Models Affected:AWSIM,

Software Configuration: GIAC/GDS

Problem Area:

HW Platform:

Executive Summary:

Recommended Solutions

Add data structures to genis to hold the threat zone info. Add logic to AWSIM GMI (external interface) to populate those data structures. Add logic to GIAC to display threat rings, and hilite the ROUTEs that are impacted by those threat zones.





U.S. AIR FORCE

MAJOR

Title: Display Threat zones on GIAC

ID:4566

Status: New

Name:Schultz, Mike CIV

Date Entered:12-Feb-01

Version Found In:

Organization:ESC

Version Needed In:

Models Affected:AWSIM,

Software Configuration: GIAC/GDS

Problem Area:

HW Platform:

Executive Summary:

Solution

Feb 20 2001 M.Schultz: completed as described in the Recommended Solution section.

Closure

Apr 5 2001 S.Nelson: This was demonstrated at Confederation Test 2001.



U.S. AIR FORCE

MAJOR

Title: Strength when creating a unit in OBB

ID:4567

Name:Wun, Pamela CIV

Version Found In:

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:20-Feb-01

Organization:BTS

Models Affected:JQUAD

Problem Area:

Executive Summary:

Request the ability in the create unit in the OBB, to be able to set a start strength of that unit.



U.S. AIR FORCE

MAJOR

Title: Repeated Starts required to access tools

ID: 4568

Name: Wun, Pamela CIV

Version Found In:

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 20-Feb-01

Organization: BTS

Models Affected: JQUAD

Problem Area:

Executive Summary:

The user has to bring JGG up numerous times to access tools on the map. Example: If you bring up ADRG you may not be able to access annotator, range tool or new ADRG. You have to go all the way out and bring it up again.



U.S. AIR FORCE

MAJOR

Title: Zero Allowed for Uploading

ID:4570

Name:Schultz, Mike

Version Found In: 2.2.2.24

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:20-Feb-01

Organization:ESC

Models Affected:AWSIM

Problem Area:

Executive Summary:

Zero is allowed for LOAD, CARGOLOAD, DOWNLOAD, CARGO OFFLOAD, and DEFINE SCL. A value of zero for these five orders should not be allowed in OE. Any change will affect the User Interface. AWSIM2 highly recommends that this be fixed for Confederation Test 2001. The estimated Man Day Effort is 2 days.



U.S. AIR FORCE

MAJOR

Title: GIAC Airspace Logic Loop

ID:4572

Name:Kastl, Zach CIV

Version Found In: 2.0.1

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:20-Feb-01

Organization:505ECS

Models Affected:GIAC/GDS

Problem Area:

Executive Summary:

The GIAC's are causing the clients CPU to "Peg-out". Mike K. at LANL has been able to isolate the problem down to a looping issue regarding airspace.

Associated Impacts

Extremely slow clients, to the point of unusable



U.S. AIR FORCE

MAJOR

Title: GIAC Display Not Auto-refreshing

ID:4573

Name:Schultz, Mike CIV

Version Found In: 2.0.2

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:21-Feb-01

Organization:ESC

Models Affected:GIAC/GDS

Problem Area:

Executive Summary:

When airspace objects (ROUTE, CAP, ORBIT) are deleted in AWSIM, they remain displayed on the GIAC until manually refreshed using the GIAC repaint button. It appears they are correctly being deleted from the genis. Also, the "Air Routes...", "Orbits..." and "Caps..." pop-up windows do not stretch to show the full ACO name: as many as 42 characters are planned to accommodate appending the ATOID to the full airspace name allowed in the USMTF message format.



U.S. AIR FORCE

MAJOR

Title: Exception/Motion Error with Cancel
ID: Bingo
Name: 4576
Version Found In: Brian K. McBee
Version Needed In: 2.3.1.17
Software Configuration:
HW Platform:

Status: New
Date Entered: 28-Feb-01
Organization: AFAMS
Models Affected: AWSIM, ALSP, JOISIM
Problem Area:

Executive Summary:

When a "cancel bingo" command was given immediately after a "shoot" command, an exception took place (supposedly a known bug) which seemed to cause the game to lock up due to a "motion" error in the Wargame forcing AWSIM to restore fresh. Similar "motion" problems were also found at Internal Look 00.



U.S. AIR FORCE

MAJOR

Title: ATI Processing Non Way Points

ID:4577

Name:McBee, Brian K., Capt.

Version Found In: ATI 1.1.1

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:10-Mar-01

Organization:AFAMS

Models Affected:AWSIM, ATI

Problem Area:

Executive Summary:

If a waypoint is given in TBMCS with an altitude of 0 (may be entered only to meet USMTF/TBMCS requirements of designating an altitude with the geo-coordinates) it is converted to assigning an altitude of 1 foot in ATI which, if flown, will cause the aircraft to crash. 0-altitude should be mapped to a flyable altitude in the ATI-generated order.



U.S. AIR FORCE

MAJOR

Title: JTC-Ghosted Entities Ghosted to DIS

ID: 4578

Status: New

Name: McBee, Brian K., Capt.

Date Entered: 15-Mar-01

Version Found In: 2.3.1.17.2

Organization: AFAMS

Version Needed In:

Models Affected: AWSIM,

Software Configuration: AFSERS

Problem Area:

HW Platform:

Executive Summary:

AWSIM should ghost ALSP/JIS anti-air engagements to DIS. JTC exercises continue to make more and more use of DIS. Most significantly, UAVs and JSTARS are simulated on DIS and then ghosted in the JTC through AWSIM's DIS interface. However, currently, only AWSIM anti-air (Air-Air, Surface-Air) engagements can affect attrition on these aircraft. If an anti-air engagement is conducted from

another model (e.g. CBS/MTWS

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U.S. AIR FORCE

MAJOR

Title: JTC-Ghosted Entities Ghosted to DIS

ID: 4578

Status: New

Name: McBee, Brian K., Capt.

Date Entered: 15-Mar-01

Version Found In: 2.3.1.17.2

Organization: AFAMS

Version Needed In:

Models Affected: AWSIM,

Software Configuration: AFSERS

Problem Area:

HW Platform:

Executive Summary:

SHORAD, RESA air-air) no interaction goes across DIS. This makes the UAVs and VSTARS invulnerable to the other models and creates negative training (e.g. AAA and SHORAD may be the primary means to attack a low-flying, slow-moving UAV). Whenever another JTC model attempts to engage an AWSIM-ghosted DIS aircraft, AWSIM should automatically send corresponding PDUs over the DIS network.



U.S. AIR FORCE

MAJOR

Title: Ghosted Object SAM Engagement Hist.

ID: 4579

New **Status:**

Name: McBee, Brian K., Capt 15-Mar-01

Date Entered:

Version Found In: 2.3.1.17.2 AFAMS

Organization:

Version Needed In:

AWSIM, ALSP, IGG

Software Configuration:

Models Affected:

HW Platform:

Problem Area:

Executive Summary:

ASTAB Board 11 does not show historical data for ghosted SAM engagements against ghosted objects. This has already been written up as a CR (109) which should be revisited.



U.S. AIR FORCE

MAJOR

Title: CM w/ MSN# and ATO ID Not On GIAC

ID: 4580

Name: Schultz, Mike CIV

Version Found In: 2.0.2

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 16-Mar-01

Organization: ESC

Models Affected: GIAC/GDS

Problem Area:

Executive Summary:

Cruise Missiles with mission numbers and ATO Ids are not appearing on the GIAC.



U.S. AIR FORCE

MAJOR

Title: AWSIM A/C Don't die after DICE shutdown

ID: 4581

Name: Nusbaum, Todd CIV

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 27-Mar-01

Organization: 505ECS

Models Affected: AWSIM

Problem Area:

Executive Summary:

Periodically, AWSIM A/C which are shot down by DICE remain flying in AWSIM, but are deleted from DIS. This does not happen on every occasion but does happen on most.

Associated Impacts

A/C which are dead in the DIS environment will still show up in the AWSIM/ ALSP environment. This could give the training audience a misrepresentation of the airpicture.



U.S. AIR FORCE

MAJOR

Title: Timing/Motion Issues w/ Smth Motion Dev

ID: 4583

Name: Daly, Jim CIV

Version Found In:

Version Needed In:

Software Configuration: 2.7

HW Platform: Sun

Status: New

Date Entered: 29-Mar-01

Organization: ESC

Models Affected: AWSIM

Problem Area:

Executive Summary:

After the Smooth Motion implementation, there are several outstanding Timing and Motion issues that need resolution. Under certain conditions, flights can inappropriately enter Holding for an extended period of time (in some cases until they run out of fuel), or flights can arrive either too early or late for a TOT or a planned On Station time. Both the Flight Plan Time (FPT) (which computes the required takeoff time) and Planned Arrival Time

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U.S. AIR FORCE

MAJOR

Title: Timing/Motion Issues w/ Smth Motion Dev

ID: 4583

Name: Daly, Jim CIV

Version Found In:

Version Needed In:

Software Configuration: 2.7

HW Platform: Sun

Status: New

Date Entered: 29-Mar-01

Organization: ESC

Models Affected: AWSIM

Problem Area:

Executive Summary:

(PAT) (which computes the speed to fly on a runtime basis) calculations were developed prior to the implementation of Smooth Motion, and are either the direct cause of or are exacerbating some of the problems currently being observed (as listed below).

1. Flights arrive On Station or at the Target at the wrong time as a direct

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U.S. AIR FORCE

MAJOR

Title: Timing/Motion Issues w/ Smth Motion Dev

ID: 4583

Name: Daly, Jim CIV

Version Found In:

Version Needed In:

Software Configuration: 2.7

HW Platform: Sun

Status: New

Date Entered: 29-Mar-01

Organization: ESC

Models Affected: AWSIM

Problem Area:

Executive Summary:

result of erroneous FPT calculations that do not currently consider initial direction of Takeoff, Turn Radius, and Standoff Weapons Ranges.

2. Occasionally, flights will inappropriately enter Holding in the Target area for extended periods of time before expending Standoff Weapons (ASMs/Lofted Bombs).





U.S. AIR FORCE

MAJOR

Title: Timing/Motion Issues w/ Smth Motion Dev

ID: 4583

Name: Daly, Jim CIV

Version Found In:

Version Needed In:

Software Configuration: 2.7

HW Platform: Sun

Status: New

Date Entered: 29-Mar-01

Organization: ESC

Models Affected: AWSIM

Problem Area:

Executive Summary:

3. Occasionally, flights will inappropriately enter Holding for an extended period of time during the transition between the end of a Proceed order and the execution of an Attack order with a TOT. In some cases, the Attack order is never executed and the flight continuous to Hold until it runs out of fuel.



U.S. AIR FORCE

MAJOR

Title: Print Unit Unsupported for FOL/DVT

ID:4584

Name:Schultz, Mike CIV

Version Found In: 2.3.2p25

Version Needed In:

Software Configuration: Solaris 2.7

HW Platform: Sun

Status: New

Date Entered:30-Mar-01

Organization:ESC

Models Affected:AWSIM

Problem Area:

Executive Summary:

Print Unit Name does not support multiple squadrons with the same squadron name (FOL/DVT).

We recommend adding optional AT BASE field which spawns an optional FROMBASE field after name is entered to support FOL and DVT. Print Unit ALSPID needs to be expanded so when an ALSPID of a squadron is queried, AT BASE (FOL HOMEBASE) is displayed or AT BASE and FROMBASE (DVT) is displayed in the OE message.



U.S. AIR FORCE

MAJOR

Title: SAM Radar Activation Inconsistencies

ID: 4589

Name: McBee, Brian K., Capt.

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration: JQUAD

HW Platform: Enterprise 450

Status: New

Date Entered: 03-Apr-01

Organization: AFAMS

Models Affected: AWSIM,

Problem Area:

Executive Summary:

This problem described below was intermittent but is being entered as a DR for tracking purposes.

For UE 01-3, OPFOR Air found problem in AWSIM where the initial state for a SAM site was active radar, weapons tight air, but when they would try to shoot a SAM (from the 'Virtual Aggregate' site), they would get the message "can't shoot, no FCR, order discarded".



U.S. AIR FORCE

MAJOR

Title: SAM Radar Activation Inconsistencies

ID: 4589

Name: McBee, Brian K., Capt.

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration: JQUAD

HW Platform: Enterprise 450

Status: New

Date Entered: 03-Apr-01

Organization: AFAMS

Models Affected: AWSIM,

Problem Area:

Executive Summary:

Scrolling through the air terminal, they would see the message that the SAM site was silencing the FC radar (unknown reason, no apparent attacks in progress), however the ASTAB (board 11) showed the radar as 'on' with continual updates on the track being held by that radar. Work-around was for OPFOR to activate the radar (again) before they shot the respective SAM.



U.S. AIR FORCE

MAJOR

Title: SAM Radar Activation Inconsistencies

ID: 4589

Name: McBee, Brian K., Capt.

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration: JQUAD

HW Platform: Enterprise 450

Status: New

Date Entered: 03-Apr-01

Organization: AFAMS

Models Affected: AWSIM,

Problem Area:

Executive Summary:

Associated Impacts

Workaround increases level-of-effort required to conduct successful SAM engagements.



U.S. AIR FORCE

MAJOR

Title: ALSP ID ASTAB Board

ID: 4590

Name: McBee, Brian K., Capt

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 04-Apr-01

Organization: AFAMS

Models Affected: AWSIM, ALSP

Problem Area:

Executive Summary:

In the AWSIM System Controller view, there should be an ASTAB that lists all of the registered ALSP objects (including ghosted) in the game by Unit Name and ALSP id (both fields filterable). This would help greatly for troubleshooting issues with other models.

Currently, the only way to get this information is by doing a "Print" command in the Air Terminal, the results of which can scroll by rapidly and force the user to continuously



U.S. AIR FORCE

MAJOR

Title: JQUAD/AWSIM SAMs Firing on Move

ID: 4591

Name: McBee, Brian K., Capt

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration: JQUAD Virtual JQUAD

HW Platform:

Status: New

Date Entered: 04-Apr-01

Organization: AFAMS

Models Affected: AWSIM,

Problem Area:

Executive Summary:

During pre-testing for exercise Unified Endeavor 01-3, it was found that JQUAD-owned SAMs under AWSIM fire control had the capability to fire on the move. Labor-intensive work-around was to ensure that every SAM on the move was put into a "Weapons Hold" status in AWSIM, which still could allow a moving SAM to fire. JQUAD and AWSIM should both comply with the JTC Combat

Interactions ICD with regards to SAM movement as follows:

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U.S. AIR FORCE

MAJOR

Title: JQUAD/AWSIM SAMs Firing on Move

ID: 4591

Name: McBee, Brian K., Capt

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration: JQUAD Virtual JQUAD

HW Platform:

Status: New

Date Entered: 04-Apr-01

Organization: AFAMS

Models Affected: AWSIM,

Problem Area:

Executive Summary:

If JQUAD-owned HIMADs are moving, their Ground_status attribute should be "MOVING". In AWSIM, a SAM with Ground_status

"MOVING" should be prevented from firing (unless the SAM is known to have a fire-on-the-move capability).





U.S. AIR FORCE

MAJOR

Title: JQUAD/AWSIM SAMs Firing on Move

ID: 4591

Name: McBee, Brian K., Capt

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration: JQUAD Virtual JQUAD

HW Platform:

Status: New

Date Entered: 04-Apr-01

Organization: AFAMS

Models Affected: AWSIM,

Problem Area:

Executive Summary:

Supporting ICD documentation:

JQUAD: "Resupply, MOVEMENT, and attrition calculations will always be performed by the owning (creating) actor. . . .The Ground_status attribute of a HIMAD unit is defined as the status as determined by the actor owning the unit. . . .The state of the HIMAD is determined by the owning actor as follows:





U.S. AIR FORCE

MAJOR

Title: JQUAD/AWSIM SAMs Firing on Move

ID: 4591

Name: McBee, Brian K., Capt

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration: JQUAD Virtual JQUAD

HW Platform:

Status: New

Date Entered: 04-Apr-01

Organization: AFAMS

Models Affected: AWSIM,

Problem Area:

Executive Summary:

1. If the unit is destroyed, the status is "DESTROYED".
2. If the unit is moving and not destroyed, the status is "MOVING".
3. If the unit is suppressed and not moving and not destroyed, the status is "SUPPRESSED".
4. If the unit is not suppressed and not moving and not destroyed, the status is 'OPERATIONAL'."



U.S. AIR FORCE

MAJOR

Title: JQUAD/AWSIM SAMs Firing on Move

ID: 4591

Name: McBee, Brian K., Capt

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration: JQUAD Virtual JQUAD

HW Platform:

Status: New

Date Entered: 04-Apr-01

Organization: AFAMS

Models Affected: AWSIM,

Problem Area:

Executive Summary:

AWSIM: A ghosted HIMAD unit may engage only if the owning actor status (Ground_status) is "OPERATIONAL".



U.S. AIR FORCE

MAJOR

Title: Translate DIS IFF to ALSP

ID:4592

Name:McBee, Brian K., Capt.

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration: JQUAD

HW Platform:

Status: New

Date Entered:05-Apr-01

Organization:AFAMS

Models Affected:AWSIM,

Problem Area:

Executive Summary:

When ghosting DIS air objects to ALSP, AWSIM should include IFF information based on the air objects' DIS IFF PDUs. With this information in AWSIM's ALSP output, JQUAD could then publish it (via its data feeds) to real-world C2ISR systems increasing fidelity for these objects.



U.S. AIR FORCE

MAJOR

Title: Checklist for Deaggregated SAM Sites

ID: 4594

Name: McBee, Brian K., Capt.

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration: JQUAD Virtual

HW Platform: JQUAD

Status: New

Date Entered: 09-Apr-01

Organization: AFAMS

Models Affected: AWSIM, ALSP,

Problem Area:

Executive Summary:

For UE 01-3, all radar-guided SAM sites were owned by JQUAD (at the deaggregated entity level) with AWSIM fire control. This worked very well, but much troubleshooting took place to set this concept up correctly. The Senior/System controller documentation for AWSIM should contain a detailed description of how this process works as well as a step-by-step checklist of how to set it up

(ALSP/ACM settings/interest sets, database

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U.S. AIR FORCE

MAJOR

Title: Checklist for Deaggregated SAM Sites

ID: 4594

Name: McBee, Brian K., Capt.

Version Found In: 2.3.1.17.2

Version Needed In:

Software Configuration: JQUAD Virtual

HW Platform: JQUAD

Status: New

Date Entered: 09-Apr-01

Organization: AFAMS

Models Affected: AWSIM, ALSP,

Problem Area:

Executive Summary:

naming conventions/hhq settings for JQUAD, AWSIM SAM/RADAR database setups, acquisition radars tied/untied to the site, etc.). Lastly, the Controller Manual should contain instructions on how to operate these SAM sites. (Proposed as "Major" because the only workaround is to flounder.



U.S. AIR FORCE

MAJOR

Title: SCR2/SCR4 GIAC Buttons Fail For Frombase

ID: 4596

Name: Schultz, Mike CIV

Version Found In: 2.4.0.0

Version Needed In:

Software Configuration: 3.7

HW Platform: Sun

Status: New

Date Entered: 30-Apr-01

Organization: ESC

Models Affected: AWSIM

Problem Area:

Executive Summary:

SCR2 and SCR4 GIAC Buttons Fail When FROMBASE is Required : The SCRAMBLE commands generated by the SCR2 and SCR4 GIAC buttons do not include FROMBASE. Therefore, those buttons fail when the FROMBASE option is required to SCRAMBLE aircraft.



U.S. AIR FORCE

MAJOR

Title: Deaggregated Samsite Engagement

ID:4598

Name:Schultz, Mike CIV

Version Found In: 2.3.0.7

Version Needed In:

Software Configuration: Solaris 2.6

HW Platform: Sun

Status: New

Date Entered:30-Apr-01

Organization:ESC

Models Affected:AWSIM

Problem Area:

Executive Summary:

Currently, deaggregation site engagement is done by the virtual aggregate. This can be deaggregated to the component level. Use closest operational in-range launcher to the target to engage and decrement both owned and ALSP ghost component launchers.

Decrement message over ALSP should be from launcher.

Implement PTL for components with radars. PTL of closest

~~component that has a fire control radar on to the selected~~

~~launcher should be used for engagement.~~



U.S. AIR FORCE

MAJOR

Title: MPW/GIAC Route Problems

ID: 4599

Name: Esmonde, Laurence CIV

Version Found In: ATIV1.1.3

Version Needed In: 5

Software Configuration: Solaris 2.6

HW Platform: Sun GIAC/GDS

Status: New

Date Entered: 30-Apr-01

Organization: ESC

Models Affected: AWSIM, ATI,

Problem Area:

Executive Summary:

When the ATI Mission Editor switches to "MPW" mode (either "White Cell" or "Blue Cell" mode), it sends across all of the airspace associated with the ATO for the missions being edited. This airspace is defined within the GIAC over the SDI port using commands defined by the MPI protocol.

When AWSIM is cycling and the ATI Mission Editor sends in a route

As of:

I n t e g r i t y - S e r v i c e - E x c e l l e n c e

44



U.S. AIR FORCE

MAJOR

Title: MPW/GIAC Route Problems

ID:4599

Name:Esmonde, Laurence CIV

Version Found In: ATiv1.1.3

Version Needed In:5

Software Configuration:Solaris 2.6

HW Platform:Sun GIAC/GDS

Status: New

Date Entered:30-Apr-01

Organization:ESC

Models Affected:AWSIM, ATI,

Problem Area:

Executive Summary:

definition of more than 13 points, the GIAC encounters a memory fault (SIGSEGV) error, causing it to abnormally terminate.

This problem has been consistently reproduced at the WPC in the prep activities for Union Flash '01. It has not been reproduced in the development labs (LANL, Breakaway),

however, and needs further investigation.



U.S. AIR FORCE

MAJOR

Title: MPW/GIAC Route Problems

ID: 4599

New

Status:

Name: Esmonde, Laurence 30 Apr 01

Date Entered:

Version Found In: ATIV1.1.3 ESC

Organization:

Version Needed In: 5 AWSIM, ATI

Models Affected: GIAC/GDS

Software Configuration: Solaris 2.6

Problem Area:

HW Platform: Sun

Executive Summary:

The short-term work-around is to truncate in the ATI database any airspace routes that are greater than 13 points.



U.S. AIR FORCE

MAJOR

Title: AWSIM Take Control/Destroy LOGSIM A/C

ID: 4605

Status: New

Name: Hertz, John, Mr.

Date Entered: 10-May-01

Version Found In:

Organization: AF/ILX

Version Needed In: AAI/CT 01

Models Affected: AWSIM,

Software Configuration: LOGSIM v2.5 LOGSIM

Problem Area:

HW Platform: PC

Executive Summary:

On some occasions, the AWSIM system controller may need to move aircraft out of LOGSIM maintenance without using the LOGSIM system controller to do so. Also, aircraft are sometimes destroyed in AWSIM while they are in LOGSIM maintenance. Modify LOGSIM to process a new AML maintenance category from AWSIM that will cause aircraft to return to AWSIM control or be destroyed.



U.S. AIR FORCE

MAJOR

Title: AWSIM Take Control/Destroy LOGSIM A/C

ID: 4605

Status: New

Name: Hertz, John, Mr.

Date Entered: 10-May-01

Version Found In:

Organization: AF/ILX

Version Needed In: AAI/CT 01

Models Affected: AWSIM,

Software Configuration: LOGSIM v2.5 LOGSIM

Problem Area:

HW Platform: PC

Executive Summary:

Solution

May 21 2001 D.Tucker: fixed with CR 4300 work.

Closure

Apr 20 2001 D.Tucker: tested at Confederation Test 2001.



U.S. AIR FORCE

MAJOR

Title: Accommodate New AWSIM FOL Capability

ID: 4606

Status: New

Name: Hertz, John, Mr.

Date Entered: 10-May-01

Version Found In:

Organization: AF/ILX

Version Needed In: UFL 01

Models Affected: AWSIM,

Software Configuration: LOGSIM v2.5 LOGSIM

Problem Area:

HW Platform: PC

Executive Summary:

AWSIM added new capability to forward deploy units. Modify LOGSIM to handle the new AWSIM method of tracking aircraft at FOL bases and diverted aircraft. Specifically, AWSIM spawns units from a parent unit as aircraft relocate to FOL or divert bases. The root unit name remains the same, but is suffixed by a unique integer for each spawned unit. It is possible for more than one

spawned unit from the same parent unit to be located at the same FOL/divert base, each with a different integer suffix.



U.S. AIR FORCE

MAJOR

Title: Accommodate New AWSIM FOL Capability

ID: 4606

Status: New

Name: Hertz, John, Mr.

Date Entered: 10-May-01

Version Found In:

Organization: AF/ILX

Version Needed In: UFL 01

Models Affected: AWSIM,

Software Configuration: LOGSIM v2.5 LOGSIM

Problem Area:

HW Platform: PC

Executive Summary:

Also, a spawned unit may relocate to another FOL/divert base while retaining the same name & suffix. Note that each unit name is unique in the AWSIM game during its existence. Spawned units merge with their parent unit when returning to their parent's base. Spawned units can be merged into a single new unit name at an FOL base, as well. The BAS message from AWSIM contains a new unit name field (in addition to the old unit name) to inform



U.S. AIR FORCE

MAJOR

Title: Accommodate New AWSIM FOL Capability

ID:4606

Status: New

Name:Hertz, John, Mr.

Date Entered:10-May-01

Version Found In:

Organization:AF/ILX

Version Needed In:UFL 01

Models Affected:AWSIM,

Software Configuration:LOGSIM v2.5 LOGSIM

Problem Area:

HW Platform:PC

Executive Summary:

Solution

May 21 2001 D.Tucker: fixed with CR 4526 work.



U.S. AIR FORCE

MAJOR

Title: Add FOL/Divert Quantities to LOGSITREP

ID:4607

Status: New

Name:Hertz, John, Mr.

Date Entered:10-May-01

Version Found In:

Organization:AF/ILX

Version Needed In: UFL 01

Models Affected:AWSIM,

Software Configuration: LOGSIM 5.0

Problem Area:

HW Platform:PC

Executive Summary:

With the new FOL capability in AWSIM, the BAS message now includes two new fields for each unit: # of FOL and # of diverted aircraft. Modify the LOGSITREP to include these two quantities to assist the log control cell in reporting FOL and diverted aircraft.



U.S. AIR FORCE

MAJOR

Title: Chem Effects on Air Ops

ID:4608

Name:Hertz, John, Mr.

Version Found In:

Version Needed In: UFL 01

Software Configuration: LOGSIM v2.51

HW Platform:PC

Status: New

Date Entered:10-May-01

Organization:AF/ILX

Models Affected:LOGSIM

Problem Area:

Executive Summary:

Need to show the effects of a chemical environment on aircraft operations in LOGSIM and AWSIM. If/when chem conditions are in effect at a given LOGSIM base (as determined by the Log Control Cell), the aircraft repair times (in LOGSIM) and sortie turn times (in AWSIM) should be increased.



U.S. AIR FORCE

MAJOR

Title: Mission Monitor rows deselected

ID:4611

Name:Esmonde, Laurence, CIV

Version Found In: 1.2.0

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:07-Jun-01

Organization:ESC

Models Affected:ATI

Problem Area:

Executive Summary:

After multiple rows have been selected in the Mission Monitor, during the automatic refresh or when the check button is clicked, all of the rows in the Mission Monitor are unselected without warning. If there are any outstanding edits, the controller is forced to save or discard his/her changes by the deselection. This problem is caused by a change in the default behavior of Java going from v1.2 to

v1.3.

As of:

I n t e g r i t y - S e r v i c e - E x c e l l e n c e



U.S. AIR FORCE

MAJOR

Title: Mission Monitor rows deselected

ID:4611

Name:Esmonde, Laurence, CIV

Version Found In: 1.2.0

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:07-Jun-01

Organization:ESC

Models Affected:ATI

Problem Area:

Executive Summary:

Proposed Solution

Workaround: increase the default update rate from 120 seconds to a very high number.

Final solution: to recode the affected Java routines to return the Mission Monitor to its normal behavior.



U.S. AIR FORCE

MAJOR

Title: Editor shows coordinates with 60 seconds

ID: 4613

Name: Esmonde, Laurence, CIV

Version Found In: 1.2.0

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 07-Jun-01

Organization: ESC

Models Affected: ATI

Problem Area:

Executive Summary:

During the installation and training activities at the WPC during the week of 20-Feb, the Mission Editor several times received coordinates from the GIAC in a ATTACK dialog with the seconds set to "60" (e.g. "N41-23-60").

Proposed Solution

Correct the handler that receives lat/long information from the GIAC via the SDI port to ensure seconds are never



U.S. AIR FORCE

MAJOR

Title: ATO Asset Mapping

ID: 4614

Name: Esmonde, Laurence, CIV

Version Found In: 1.2.0

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 07-Jun-01

Organization: ESC

Models Affected: ATI

Problem Area:

Executive Summary:

ATO Asset Mapping re-parses the ATO text message 5 additional times even though the data needed by the process is already available in the database. For small ATOs this is not a noticeable problem, however for UFL-sized ATOs, this adds a significant amount of time to the ATO Auto Processing execution. In addition, the current ATO Asset Mapping function is dependent upon the use of CMP/JMAPS, which ↓

will not longer be valid for the upcoming USMTF '00. It will

As of need to be re-coded to handle USMTF '00 anyway.



U.S. AIR FORCE

MAJOR

Title: ATO Asset Mapping

ID: 4614

Name: Esmonde, Laurence, CIV

Version Found In: 1.2.0

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 07-Jun-01

Organization: ESC

Models Affected: ATI

Problem Area:

Executive Summary:

Proposed Solutions

Rework ATO asset mapper to utilize the data already in the database rather than reparsing the ATO 5 additional times. This will free it up from dependencies on the CMP/JMAPS software and significantly decrease the amount of time it takes to process the ATO.



U.S. AIR FORCE

MAJOR

Title: Undefined airspace prevents order

ID: stack

Name: 4615

Version Found In: Esmonde, Laurence, CIV

Version Needed In: 1.2.0

Software Configuration:

HW Platform:

Status: New

Date Entered: 07-Jun-01

Organization: ESC

Models Affected: ATI

Problem Area:

Executive Summary:

Undefined airspace prevents an order stack from being generated. If a mission contains an AMSNLOC segment with a location name which is completed undefined in the database, then the following message appears: "Exception from OrderFactory: Unable to get mission information for [UNCL,0,1001]". No .cmd file is generated for this mission.





U.S. AIR FORCE

MAJOR

Title: Undefined airspace prevents order

ID: stack

Name: 4615

Version Found In: Esmonde, Laurence, CIV

Version Needed In: 1.2.0

Software Configuration:

HW Platform:

Status: New

Date Entered: 07-Jun-01

Organization: ESC

Models Affected: ATI

Problem Area:

Executive Summary:

Proposed Solutions

Add handling in the Order Writer to ensure that undefined airspace is handled gracefully.



U.S. AIR FORCE

MAJOR

Title: Aircraft type is blank in LAUNCH

ID: dialog

Name: 4616

Version Found In: Esmonde, Laurence, CIV

Version Needed In: 1.2.0

Software Configuration:

HW Platform:

Status: New

Date Entered: 07-Jun-01

Organization: ESC

Models Affected: ATI

Problem Area:

Executive Summary:

When the LAUNCH command dialog is started, the aircraft type field is blank. When the first field in the pull down list is chosen immediately after bringing up the dialog, the aircraft field remains blank. It is not until one of the other aircraft type choices is selected, then can the first entry be selected and have it stick.





U.S. AIR FORCE

MAJOR

Title: Aircraft type is blank in LAUNCH

ID: dialog

Name: 4616

Version Found In: Esmonde, Laurence, CIV

Version Needed In: 1.2.0

Software Configuration:

HW Platform:

Status: New

Date Entered: 07-Jun-01

Organization: ESC

Models Affected: ATI

Problem Area:

Executive Summary:

Steps to Reproduce:

1. Double-click on a LAUNCH line; Aircraft type is blank in the LAUNCH dialog
2. Click on aircraft pull-down; list is displayed
3. Choose first aircraft in the list, aircraft entry still stays blank





U.S. AIR FORCE

MAJOR

Title: Aircraft type is blank in LAUNCH

ID: dialog

Name: 4616

Version Found In: Esmonde, Laurence, CIV

Version Needed In: 1.2.0

Software Configuration:

HW Platform:

Status: New

Date Entered: 07-Jun-01

Organization: ESC

Models Affected: ATI

Problem Area:

Executive Summary:

The same problem exists in the SQUADRON dialog for the squadron parameters.

Proposed Solutions

Workaround: Use "text edit" mode

Final Solution: Correct LAUNCH & SCRAMBLE dialogs



U.S. AIR FORCE

MAJOR

Title: Unparsable msn stops MPW msn cleanup

ID: 4618

Name: Esmonde, Laurence, CIV

Version Found In: 1.2.0

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 07-Jun-01

Organization: ESC

Models Affected: ATI

Problem Area:

Executive Summary:

In White Cell or Blue Cell mode in the MPW with multiple missions selected in the Mission Monitor, when the mission displayed in the order stack window has an error that prevents it from being drawn (yellow window), if all missions are deselected in the Mission Monitor, the GIAC screen and the mission number drop-down list are not cleaned up correctly.

Proposed Solutions

As of: Rework the mission cleanup routine to handle unparsable



U.S. AIR FORCE

MAJOR

Title: Radar Activation on GIAC

ID:4620

Name:Blacksburg, Jasen, Lt.

Version Found In:

Version Needed In:

Software Configuration: GIAC/GDS

HW Platform:

Status: New

Date Entered:07-Jun-01

Organization:ESC

Models Affected:AWSIM,

Problem Area:

Executive Summary:

When using a blue side GIAC, one normally sees only blue units, or those OPFOR units that are RADIATING. The problem: when a blue SAM site is commanded to activate it's radars, many OPFOR SAM sites suddenly appear on GIAC, as if they were radiating.

RESULT: OPFOR sites, which should not be visible to the opposite side, incorrectly become targets.



U.S. AIR FORCE

MAJOR

Title: DI Can't Attach to BMQ in dual node

ID:4621

Name:Blacksburg, Jasen, Lt.

Version Found In:

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:07-Jun-01

Organization:ESC

Models Affected:AWSIM

Problem Area:

Executive Summary:

A problem exists with the BMQ name server where the DI cannot consistently attach to its queues. This is most evident when running WG on one node, and ADI on another.

Proposed Solution

Recommend changing ADI to use BMQ attach_by_number function instead of attach_by_name.



U.S. AIR FORCE

MAJOR

Title: DIS Names in ADI

ID:4623

Name:Schultz, Mike CIV

Version Found In: 2.4.0

Version Needed In:

Software Configuration:

HW Platform:

Solaris 7

Sun

Status: New

Date Entered: 11-Jun-01

Organization:ESC

Models Affected:AWSIM

Problem Area:

Executive Summary:

DIS ghost names are not going through the duplicate name handler. This was missed during the ADI development. We recommend this be incorporated into v2.5.0 (or it's predecessor), to play at AAI'02 and CT'02.



U.S. AIR FORCE

MAJOR

Title: Objects Do Not Update/Delete Over

ID: ADI

Name: 4624

Version Found In: Schultz, Mike CIV

Version Needed In: 2.4.0

Software Configuration:

HW Platform: Solaris 7
Sun

Status: New

Date Entered: 11-Jun-01

Organization: ESC

Models Affected: AWSIM

Problem Area:

Executive Summary:

Objects create but do not update or delete over ADI. Tested Game 1 flights, CMs, TBMs, Sites and ships and no updates or deletes noted in Game 2. Enable DI and DIS Exercise were TRUE and Output to DI TBMs Only was FALSE in adaptation.data. Saw the following exceptions in the Game 2 Game Monitor: WG: Di Wg Communications.Wg. Dispatch: Exception CONSTRAINT_ERROR raised with message GHOST DELETE CATEGORY. We recommend this be incorporated into v2.5.0 (or it's predecessor), to play at



U.S. AIR FORCE

MAJOR

Title: ADI Ghost Sites/Ships Do Not Delete

ID: 4625

Name: Schultz, Mike CIV

Version Found In: 2.4.0

Version Needed In:

Software Configuration:

HW Platform: Sun

Status: New

Date Entered: 11-Jun-01

Organization: ESC

Models Affected: AWSIM

Problem Area:

Executive Summary:

ADI ghost sites/ships do not delete in Game 1 when Game 2 is brought down. We recommend this be incorporated into v2.5.0 (or it's predecessor), to play at AAI'02 and CT'02.



U.S. AIR FORCE

MAJOR

Title: Mutiple DI Ghosts from Single Entity

ID:4626

Name:Schultz, Mike CIV

Version Found In: 2.4.0

Version Needed In:

Software Configuration:

HW Platform: Sun

Status: New

Date Entered: 11-Jun-01

Organization:ESC

Models Affected:AWSIM

Problem Area:

Executive Summary:

Multiple DI ghosts are created in AWSIM2 from a single DIS entity. We recommend this be incorporated into v2.5.0 (or it's predecessor), to play at AAI'02 and CT'02.



U.S. AIR FORCE

MAJOR

Title: Inbound Emissions PDU Turns Radar

ID: On

Name: 4627

Version Found In: Schultz, Mike CIV

Version Needed In: 2.4.0

Software Configuration:

HW Platform: Solaris 7
Sun

Status: New

Date Entered: 11-Jun-01

Organization: ESC

Models Affected: AWSIM

Problem Area:

Executive Summary:

Inbound Emission PDU always turns on radars. We recommend this be incorporated into v2.5.0 (or it's predecessor), to play at AAI'02 and CT'02.



U.S. AIR FORCE

MAJOR

Title: DMQ Get Message Error with DI

ID:4628

Name:Schultz, Mike CIV

Version Found In: 2.4.0

Version Needed In: 5

Software Configuration: Solaris 7

HW Platform: Sun

Status: New

Date Entered: 11-Jun-01

Organization:ESC

Models Affected:AWSIM

Problem Area:12

Executive Summary:

Encountered the following message in Game Monitor: di :
Di_Wg_Communications.Input: Exception
DMQ_GET_MSG_ERROR raised. It appears that an any unit
of zero was sent which causes the following messages to
appear every cycle in Game Monitor: di : Awsim_Unit.Tbm_
Flight.Update_Tbm_Flight_Message: Closest trajectory point
not found for. We recommend this be incorporated into
v2.5.0 (or it's predecessor), to play at AAI'02 and CT'02.



U.S. AIR FORCE

MAJOR

Title: ATI Duplicating Missions

ID:4629

Name:Duerrwaechter, Jeff CIV

Version Found In: 1.2.1

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:12-Jun-01

Organization:505ECS

Models Affected:ATI

Problem Area:

Executive Summary:

When ATI "auto refreshes" a duplicate set of missions are added to the ATI Mission Monitor.

Associated Impacts

Confusion as to which missions are the actual missions which have been edited and sent to AWSIM.



U.S. AIR FORCE

MAJOR

Title: Column Sorting

ID:4630

Name:Johns, William CIV

Version Found In: 1.2.1

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered:12-Jun-01

Organization:505ECS

Models Affected:ATI

Problem Area:

Executive Summary:

When sorted by other than mission#, the selected mission will unexpectedly shift to another line and the entire "All Missions" window resorts itself.

Associated Impacts

Impossible to select and edit multiple lines by type, squadron, base etc.... resorts to ATO MSN#



U.S. AIR FORCE

MAJOR

Title: ATI USMTF Text Shift

ID: 4634

Name: Johns, William CIV

Version Found In: 1.2.1

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 12-Jun-01

Organization: 505ECS

Models Affected: ATI

Problem Area:

Executive Summary:

While using the mission editor to build an order stack for a mission which was ignored. I scroll the lower window to display the relevant USMTF data, then use "Commands", select the order, enter the data and click "OK" on the dialog box. As the order is posted in the stack, the USMTF data shifts and I now have to scroll in the lower window to find the associated mission data in the ATO.



U.S. AIR FORCE

MAJOR

Title: ATI USMTF Text Shift

ID: 4634

Name: Johns, William CIV

Version Found In: 1.2.1

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 12-Jun-01

Organization: 505ECS

Models Affected: ATI

Problem Area:

Executive Summary:

Associated Impacts

Possibility of entering data from wrong mission. Extremely time consuming. This is especially bad when editing a mission with a long list of targets.



U.S. AIR FORCE

MAJOR

Title: ATI ATO Purge

ID: 4640

Name: Bruggeman, Devin TSgt

Version Found In: 1.2.1

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 19-Jun-01

Organization: 505ECS

Models Affected: ATI

Problem Area:

Executive Summary:

When ATI purges an ATO, it needs to also purge the TBMCS update tables for that ATO.

Associated Impacts

Without this ability we cannot run ATO's with the same name in the same exercise.



U.S. AIR FORCE

MAJOR

Title: MFM Refresh Delay
ID: 4641
Name: Bruggeman, Devin TSgt
Version Found In: 1.2.1
Version Needed In:
Software Configuration:
HW Platform:

Status: New
Date Entered: 19-Jun-01
Organization: 505ECS
Models Affected: ATI
Problem Area:

Executive Summary:

The Mission Feedback Monitor (MFM) doesn't auto refresh.

Associated Impacts

User has to manually refresh to catch the needed feedback messages.



U.S. AIR FORCE

MAJOR

Title: MFM Status Change

ID: 4642

Name: Bruggeman, Devin TSgt

Version Found In: 1.2.1

Version Needed In:

Software Configuration:

HW Platform:

Status: New

Date Entered: 19-Jun-01

Organization: 505ECS

Models Affected: ATI

Problem Area:

Executive Summary:

When making a rule in the Mission Feedback Monitor (MFM) to change the status to review, the status doesn't change.

Associated Impacts

User can never suspend a feedback message.



U.S. AIR FORCE

MAJOR

Title: ASI/ATI support for JTLS-TBMCS Interface

ID: 4644

Name: Bookhardt, John

Version Found In:

Version Needed In: KeenEdge02

Software Configuration:

HW Platform:

Status: New

Date Entered: 27-Jun-01

Organization: JWFC

Models Affected: ATI

Problem Area: ASI/ATI

Executive Summary:

PACAF/DO, Maj Gen. Waskow sent a letter to Maj Gen. Wallace, JWFC/CC, requesting a two-way JTLS-TBMCS interface for Tandem Thrust 01 after citing critical training deficiencies at JTLS-supported exercises due to this missing linkage. Maj Gen. Wallace responded and forwarded letters to AF/AXOC and NWDC for action. Mr. Stephen Moore

(JWFC SES) and BGen Morehouse (AF/XOC) discussed this



U.S. AIR FORCE

MAJOR

Title: ASI/ATI support for JTLS-TBMCS Interface

ID: 4644

Name: Bookhardt, John

Version Found In:

Version Needed In: KeenEdge02

Software Configuration:

HW Platform:

Status: New

Date Entered: 27-Jun-01

Organization: JWFC

Models Affected: ATI

Problem Area: ASI/ATI

Executive Summary:

between XOC, ESC, AFAMS, and JWFC personnel to propose various solutions to this problem.

Need UWG/CCB approval to have ATI/ASI developers work with JTLS developers on proposed solution.

Recommended solution, based on discussions between ESC/CXC, AFAMS, ESC/AC, XOCE, XOCA, ASC2ISRC, and JWFC is to use portions the



U.S. AIR FORCE

MAJOR

Title: ASI/ATI support for JTLS-TBMCS Interface

ID: 4644

Name: Bookhardt, John

Version Found In:

Version Needed In: KeenEdge02

Software Configuration:

HW Platform:

Status: New

Date Entered: 27-Jun-01

Organization: JWFC

Models Affected: ATI

Problem Area: ASI/ATI

Executive Summary:

ASI/ATI to create a two-way connection between JTLS and TBMCS. Requirement is to extract scenario data from TBMCS AODB for JTLS processing and provide JTLS mission feedback to TBMCS. At this time, no requirement for ATO/ACO parsing, database linking, IMCN, AMBR, or MPW functionality since these capabilities exist within JTLS.





U.S. AIR FORCE

MAJOR

Title: ASI/ATI support for JTLS-TBMCS Interface

ID: 4644

Name: Bookhardt, John

Version Found In:

Version Needed In: KeenEdge02

Software Configuration:

HW Platform:

Status: New

Date Entered: 27-Jun-01

Organization: JWFC

Models Affected: ATI

Problem Area: ASI/ATI

Executive Summary:

Note: While the exercise has past, the requirement is still valid and needed to support Keen Edge 02 and Internal Look 02.

Associated Impacts

Need UWG/CCB approval to have ATI/ASI developers work with JTLS developers on proposed solution.



U.S. AIR FORCE

MAJOR

Title: 1

ID: 2

Name: 3

Version Found In: 4

Version Needed In: 5

Software Configuration: 6

HW Platform: 7

Status: New

Date Entered: 9

Organization: 10

Models Affected: 11

Problem Area: 12

Executive Summary:

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